

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A flake feed for aquatic animals that contains, in single-piece units, at least two feed mixtures of different composition, wherein the single-piece units consist of at least two contiguous zones that merge into each other and contain the feed mixtures separately from each other, wherein a first feed mixture in a centre zone of the flake is surrounded by a second feed mixture in a second zone;

wherein the flake feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.

Claim 2 (Previously Presented): The flake feed according to claim 1, wherein the individual zones display different colorations.

Claim 3 (Previously Presented): The flake feed according to claim 1, wherein at least one zone contains fat-rich feed.

Claim 4 (Previously Presented): The flake feed according to claim 3, wherein the fat-rich feed contains lipophilic additives.

Claim 5 (Previously Presented): The flake feed according to claim 1, wherein at least one zone contains fat-poor feed.

Claim 6 (Previously Presented): The flake feed according to claim 1, wherein regions with water-soluble nutrients and/or agents have a fat matrix.

Claim 7 (Previously Presented): The flake feed according to claim 1, wherein its floating or sinking behavior is adjusted through a combination of zones of different density.

Claim 8 (Previously Presented): The flake feed according to claim 7, wherein the density is adjusted through a combination of zones of different fat content.

Claim 9 (Previously Presented): The flake feed according to claim 7, wherein the density is adjusted through a combination of zones of different expansion.

Claim 10 (Previously Presented): The flake feed according to claim 1, wherein it contains water-soluble substances that upon dissolving in water impart to the feed a propulsive force.

Claim 11 (Previously Presented): The flake feed according to claim 1, wherein it displays as a first zone a fat-rich core and as a second zone a protein-foam shell.

Claim 12 (Previously Presented): The flake feed according to claim 1, wherein the at least one feed zone contains enzymes, probiotics, immunomodulators, vitamins, amino acids, fatty acids, sugar, phospholipids, proteins, antioxidants, and/or plant extracts.

Claim 13 (Canceled):

Claim 14 (Currently Amended): A method for producing a flake feed for aquatic animals, wherein at least two feed mixtures of different content or different coloration are extruded and rolled and converted into a feed unit that consists of at least two contiguous zones that merge into each other and contain the feed mixtures separately from each other, wherein the cross-section of the extrudate is increased during the rolling out

wherein the flake feed further contains agents that exhibit antimicrobial, antioxidative, and/or immune-stimulating properties.

Claim 15 (Cancelled).

Claim 16 (Previously Presented): The flake feed according to claim 1, wherein the centre zone forms a circle, surrounded by the second zone in the form of a concentric ring.

Claim 17 (Previously Presented): The method according to claim 14, wherein the flake feed is further characterized in that a centre zone of the flake is surrounded by a second feed mixture in a second zone.

Claim 18 (Previously Presented): The method according to claim 14, wherein the centre zone forms a circle, surrounded by the second zone in the form of a concentric ring.